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**(54) MOTOR-DRIVEN POWER STEERING DEVICE**

**(57) Abstract:**

PROBLEM TO BE SOLVED: To enhance work accuracy of a pinion and a rack in a rack and pinion mechanism of a motor-driven power steering device.

SOLUTION: This motor-driven power steering device 10 generates auxiliary torque according to steering torque by an electric motor 82 to transmit this auxiliary torque to a rack and pinion mechanism 32 via a gear type speed reduction mechanism 110 to steer steering wheels 21, 21 by this rack and pinion mechanism 32. A pinion 33 or a rack 34 or both of the rack and pinion mechanism 32 are formed of a plastic working article such as a forged article. A tooth shape of the pinion 33 and the rack 34 is formed in a circular arc tooth shape.

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